Amendments to the Claims:

- (currently amended) A method of managing downlink radio resources for the pooling of multiple amplifier resources between sectors of a cell, the method comprising the steps: receiving downlink power information for each sector of the cell:
 - filtering the downlink power information to determine a plurality of different duration power requirements for different radio resource management decisions for a sector, using a different time-dependent filter for each power requirement to account for the different duration power requirements;
 - scaling the received downlink power information for each sector of the cell, in response to the different duration power requirements for different radio resource management decisions, such that a more heavily loaded sector will be allocated more power than a less heavily loaded sector, using time-dependent scaling; and
 - making different downlink radio resource management decisions on the basis of the different duration power requirements, where a new call will have a duration of time over a threshold, and scaled downlink power information such that a more heavily loaded sector will be allocated additional power shared from other sector's amplifiers than would be available from that single sector's amplifier.
- (previously presented) The method as claimed in claim 1 further comprising a step of determining available downlink power and using the available downlink power information in the step of determining a downlink power allocation.
- (original) The method as claimed in claim 2 wherein the available downlink power is determined using information relating to overload control alarms.
- (previously presented) The method as claimed in claim 2 wherein the determination of a
 downlink power allocation depends on a comparison of the downlink power information and the
 available downlink power information.

- 5. (canceled).
- (previously presented) The method as claimed in claim 1 wherein the steps of scaling and filtering of the downlink power information is performed for at least one cell in a multi-cell base site.
 - 7. (canceled).
- (previously presented) The method as claimed in claim 1 wherein the filtering of the downlink power information includes averaging the power information over different lengths of times.
- 9. (previously presented) The method as claimed in claim 8 wherein the averaging is performed over different lengths of time for different radio resource management decisions.
 - 10. (canceled).

- 11. (currently amended) An apparatus for managing downlink radio resources for the pooling of multiple amplifier resources between sectors of a cell, comprising:
 - means for filtering received downlink power information to determine a plurality of different duration power requirements for different radio resource management decisions for a sector using a different time-dependent filter for each power requirement to account for the different duration power requirements;
 - means for scaling received downlink power information for each sector of the cell, in response to the different duration power requirements for different radio resource management decisions, such that a more heavily loaded sector will be allocated more power than a less heavily loaded sector, using time-dependent scaling; and
 - means for making different downlink radio resource management decisions on the basis of the different duration power requirements, where a new call will have a duration of time over a threshold, and scaled downlink power information such that a more heavily loaded sector will be allocated additional power shared from other sector's amplifiers than would be available from that single sector's amplifier.
- 12. (previously presented) The apparatus as claimed in claim 11 wherein the means for modifying received downlink power information is a power scaling module and a multibandwidth filter.
- 13. (previously presented) The apparatus as claimed in claim 11 wherein the means for making a downlink radio resource management decision on the basis of the modified downlink power information is a radio resource management module.
 - 14. (canceled).